

CURRICULUM VITAE

PERSONAL PROFILE

1. Name : **Dr. BANWARI LAL KUMHAR**
2. Father's Name : **Sh. NANG RAM KUMHAR**
3. Date of Birth : **10.07.1971**
4. Nationality : **Indian**
5. Religion : **Hindu**
6. Contact address: : **272, Swarn Vihar Yojana, Near Muhana
Mandi, Distt. Jaipur (Raj.)-302029
Mob. No. 9460858793, 7219951418**

EDUCATIONAL QUALIFICATIONS

Examination Degree	Board/University	Subject/Specialization	Year of Passing	Division/Marks in % OGPA
Secondary	Board of Sec. Edu. Ajmer (Raj.)	Agriculture	1988	68.75%
10+2 (Sr. Hr. Sec.)	Board of Sec. Edu. Ajmer (Raj.)	Agriculture	1990	69.20 %
Graduation B.Sc.(Ag.) Hons.	SKRAU, Bikaner	Agriculture	1994	67.24 %
PG (M.Sc. Ag.)	SKRAU, Bikaner	Plant Breeding & Genetics	1997	3.80/4.00 OGPA
Ph.D. By Course Work	SKRAU, Bikaner	Plant Breeding & Genetics	2008	7.46/10.00 OGPA
NET	ASRB, New Delhi	Plant Breeding	1997 & 2001	Qualified

P.G. SUBJECT SPECIALIZATION

M. Sc. (Agri.) in Genetics and Plant Breeding

Research Title: "Variation for seed yield and yield related morphological characters in M₄ generation of fenugreek (*Trigonella foenum-graecum* L.)".

Ph.D. by course work in Genetics and Plant Breeding

Research Title: "Genetics of yield and yield components in chickpea (*Cicer arietinum*L.) under irrigated and rainfed conditions"

EMPLOYEMENT RECORD

Name of Employer	Post Held	Experience in Years	Nature of Work
Vice Chancellor, SKRAU, Bikaner	Technical Assistant (Ag.)	10 Years (03.09.97 to 18.08.07)	Groundnut Breeding Research
	-do-	5 Years & 6 Months (20.08.07 to 20.02.2018)	Work of Students' Section & Examination cell at COA, Lalsot
Vice Chancellor, SKNAU, Jobner	Assistant Professor (PBG)	20.02.2018 to continue	Teaching, Compilation of Research Reports, dealing of different RKVY projects running at SKNAU, Jobner

ACADEMIC AWARDS

- (i) ICAR merit scholarship awarded during graduation [B.Sc. (Ag.)] from 1990 to 1994.
- (ii) University merit scholarship awarded during post graduation [M.Sc. (Ag.)] from 1996 to 1997.

WORK EXPERIENCE

- Having research experience in AICRP on Groundnut of 10 years (from 03.09.1997 to 18.08.2007) as Technical Assistant. Being M.Sc. during this period I was actively engaged in breeding programme of groundnut and gained practical skills of crop improvement.
- I am presently working as Assistant Professor (PBG) at Directorate of Research, SKNAU, Jobner from 20.02.2018 and involved in the research, teaching of UG, Guiding of PG students and extension activities.

DETAILS OF PUBLICATIONS

(A) Research Papers:

1. Sastry, E.V.D., **Kumhar, B.L.** and Singh, D. 2000. Association studies for seed yield and its attributes in M₄ generation of fenugreek. *Proceedings of "Centennial Conference on Spices and Aromatic Plants."* 20-23 Sept. 2000. p. 75-77.
2. **Kumhar, B.L.** Sastry, E.V.D. and Singh, D. 2004. Variability Studies with Respect to Economic Traits in M₄ Generation of Fenugreek. (*Trigonella foenum-graecum* L.). Proc. of "National Seminar on New Perspectives in Commercial Cultivation, Processing and Marketing of Seed Spices & Medicinal Plants." March 25-26, 2004 p.15.

3. **Kumhar, B.L.** Sastry, E.V.D. and Kumawat, K.C. 2005. Metroglyph Analysis for Seed Yield and Yield Associated Morphological Characters in M₄ Generation of Fenugreek. (*Trigonella foenum-graecum* L.). *Annals of Agri-Bio Research*, 10(1): 15-19.
4. Kumawat, K.C., Raje, R.S. and **Kumhar, B.L.** 2005. Genetic Variation in Yield and Yield Components in Cowpea [*Vigna unguiculata* (L.) Walp.]. *Annals of Agri-Bio Research*, 10(1): 15-19.
5. **Kumhar, B.L.**, Singh, D., Bhanushally, T.B. and Koli, N.R. 2013. Gene Effects for Yield and Yield Components in Chickpea (*Cicer arietinum*L.) under Irrigated and Rainfed Conditions. *Journal of Agricultural Science*, 5(3): 1-13
6. Koli, N.R., **Kumhar, B.L.**, Mahawar, R.K. and Punia, S.S. 2013. Impact of biparental mating in aromatic rice (*Oryza sativa* L.). *Intl. J. Env. Biotech*, 6(1): 11-16.
7. Koli, N.R., Punia, S.S. and **Kumhar, B.L.** 2013. Assessment of genetic variability and correlation analysis for yield and its components characters in rice (*Oryza sativa* L.) accessions. *Green Farming*, 4(2): 160-162.
8. Gothwal, D.K., Gupta, A.K., **Kumhar, B.L.** 2013. Comparative Performance of Genotypes Evaluated by Certain Quantitative Traits under Heat Stress in Bread Wheat (*Triticum aestivum* L.). *Environment & Ecology*, 31(2B): 934-937.
9. Koli, N.R., Chandra Prakash, Punia, S.S. and **Kumhar, B.L.** 2013. Line x Tester analysis for grain yield and its contributing traits in aromatic rice (*Oryza sativa* L.). *International Journal of Integrative Sciences, Innovation and Technology*, 2(2): 1- 4.
10. Koli, N.R., Punia, S.S. and **Kumhar, B.L.** 2013. Combining ability analysis for grain yield and its quality traits in aromatic rice (*Oryza sativa* L.). *Green Farming*, 4 (4) :412-414.
11. Koli, N.R., Chandra Prakash, Mahawar, R.K., **Kumhar B.L.** and Punia, S.S. 2014. Detection of epistasis, additive and dominance variation in rice (*Oryza sativa* L.) using triple test cross analysis. *Electronic Journal of Plant Breeding*, 5(4): 632-635.
12. Koli, N.R., Bagri, R K., **Kumhar, B.L.**, Chandra Prakash, Mahawar, R.K. and Punia, S.S. 2015. Assessment of stability performance in scented rice genotypes under transplanted condition of south-eastern plain zone of Rajasthan. *Electronic Journal of Plant Breeding*, 6(4): 992-995.

13. **Kumhar, B.L.**, Singh, D. Singh, Koli, N.R., and Sharma, Y.K. 2016. Heterosis, inbreeding depression and components of heterosis in chickpea (*Cicer arietinum* L.) under irrigated and rainfed conditions. *Electronic Journal of Plant Breeding*, 7(4): 1020 - 1032.
14. Koli, N.R., Bagri, R.K., Meena, B.S. and **Kumhar, B.L.** 2016. Studies on stability parameter and sustainability index for selecting stable genotypes of sugarcane (*Saccharum officinarum* L.). *Electronic Journal of Plant Breeding*, DOI : 10.5958/0975-928X.
15. Koli, N.R., **Kumhar, B.L.**, Mahawar, R.K., Bagri, R.K. and Chandra prakash. 2016. Selection of stable genotype on the basis of stability performance and sustainability index in rice (*Oryza sativa* L.). *Electronic Journal of Plant Breeding*, 7(4): 967- 971.
16. Jakhar, M.L., Ram, M., Kumawat, P., Gothwal, D.K. and **Kumhar, B.L.** 2021. RTM-1355 (Jwala Tara): A new taramira variety for rainfed areas of India. *Journal of Pharmaceutical and Life Sciences*, 7(7).
17. Ahmad, S., Jakhar, M.L., Gothwal, D.K., Ram, M., **Kumhar, B.L.** and Kumawat, G.L. 2022. Effect of 6-Benzylaminopurine (BAP) and Kinetin (Kn) on Callus Induction under *In vitro* Culture of *Aloe vera*. *Biological Forum- An International Journal*, 14(1): 890 - 894.
18. Kumari, V., Kumawat, P., Rajput, S.S., Kunwar, R., Gupta, D. and **BKumhar, B.L.** 2022. Stability Analysis in Green gram (*Vigna radiata* (L.) Wilczek) for Agro-morphological traits. *International Journal of Tropical Agriculture*, 40 (1-2): 167-171.
19. Ahmad S., **Jakhar, M.L.**, Punia, S.S., Ram, M., Rajput, S.S., Kumari, V., Meena, M.K., Kunwar, R., Kumhar, B.L. and Kumawat, G.L. (2022). Relative efficacy of different culture media for *in-vitro* regeneration of *Aloe vera*. *AMA*, 53 (06): 8411-8419.

(B) Book Chapters:

1. **Kumhar, B.L.**, Sastry E.V.D. and Singh, D. 2004. Some Aspects of Mutation Breeding in Fenugreek under Field Evaluation. *Aavishkar Publisher & Distributor*, Jaipur 302 003 (Raj.) India

(C) Popular Articles:

1. डॉ. योगेश कुमार शर्मा एवं डॉ. बी. एल. कुम्हार (2021). औषधीय फसल कालमेघ, कृषि स्मारिका प्रसार शिक्षा निदेशालय, श्री कर्ण नरेन्द्र कृषि विश्वविद्यालय, जोबनेर, पेज न. 65.
2. डॉ. आर. एन. शर्मा, डॉ. एस. के. बैरवा एवं डॉ. बी. एल. कुम्हार (2021). आधुनिक तकनीक से सब्जी पौध उत्पादन, फल फूल-कृषि ज्ञान प्रबन्ध निदेशालय, भारतीय कृषि अनुसंधान परिषद्, नई दिल्ली, 110012, पेज न. 59.
3. डॉ. बी. एल. कुम्हार, डॉ. आर. एन. शर्मा एवं डॉ. एम. एल. जाखड़ (2021). जैविक खेती में कीट एवं व्याधि नियंत्रण, जोबनेर कृषि, नवम्बर 2021, पेज न. 02.
4. डॉ. बी. एल. कुम्हार, डॉ. आर. एन. शर्मा एवं डॉ. एम. एल. जाखड़, डॉ. एस. के. बैरवा एवं सरिता (2022). जैविक खेती आज की आवश्यकता, एग्री आर्टिकल्स, वर्ष : 02, अंक : 01 (जनवरी-फरवरी, 2022), पेज न. 58-60.
5. डॉ. बी. एल. कुम्हार, डॉ. आर. एन. शर्मा एवं डॉ. एम. एल. जाखड़ (2022). जैविक खेती हेतु उपयोगी जैव उर्वरक, जोबनेर कृषि, जनवरी 2022, पेज नं. 6-7.
6. डॉ. बी. एल. कुम्हार, डॉ. आर. एन. शर्मा एवं डॉ. एम. एल. जाखड़ (2022). जैविक खाद बनाने की विधियाँ, चोखी खेती फरवरी 2022, पेज नं. 03-06.
7. डॉ. बी. एल. कुम्हार, डॉ. आर. एन. शर्मा एवं डॉ. एम. एल. जाखड़ (2022). जल संरक्षण: आवश्यकता एवं उपाय, एग्री आर्टिकल्स, वर्ष : 02, अंक : 02 (मार्च-अप्रैल, 2022), पेज न. 22-27.
8. डॉ. बी. एल. कुम्हार, एवं डॉ. आर. एन. शर्मा (2022). जैविक प्रमाणीकरण, राजस्थान खेती -प्रताप, फरवरी 2022 पेज न. 6-7.
9. **Dr. B.L. Kumhar, Dr. R.N. Sharma, Dr. M.L. Jakhar and Dr. S.S. Sharma (2022).** Adoption of Smart Agriculture, Precision Agriculture and Drones in Agriculture to Increase Farmers Income. *Agri Articles*, 02 (03): 432-435

COMPUTER SKILLS

I have good proficiency in computer application i.e. in MS Word, MS Excel, MS Power Point, Computation of Data and accessing internet as I have completed 132 hrs RKCL's course.

DECLARATION

I hereby declare that all the above information provided is absolutely true to the best of my knowledge and belief.

Thanking you.

Place : Jobner

Yours faithfully,

Date : 13.02.2026

(B.L. Kumhar)